

10579412_CLSTI TLES

Titles of most frequently occurring classifications of patents returned from a search of 10579412 on Mar 20 , 2009

- 16 382/124 (13 OR, 3 XR)
Class 382 IMAGE ANALYSIS
382/100 . APPLI CATIONS
382/115 .. Personnel identification (e.g., biometrics)
382/124 ... Using a fingerprint
- 11 382/125 (7 OR, 4 XR)
Class 382 IMAGE ANALYSIS
382/100 . APPLI CATIONS
382/115 .. Personnel identification (e.g., biometrics)
382/124 ... Using a fingerprint
382/125 Extracting minutia such as ridge endings and bifurcations
- 7 382/209 (1 OR, 6 XR)
Class 382 IMAGE ANALYSIS
382/181 . PATTERN RECOGNITION
382/209 .. Template matching (e.g., specific devices that determine the best match)
- 5 707/3 (3 OR, 2 XR)
STRUCTURES Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
707/1 . DATABASE OR FILE ACCESSING
707/3 .. Query processing (i.e., searching)
- 5 340/5.83 (1 OR, 4 XR)
Class 340 COMMUNICATIONS: ELECTRICAL
340/825 . SELECTIVE
340/5.1 .. Intelligence comparison for controlling
340/5.8 ... Authentication (e.g., identity)
340/5.81 Personal identification
340/5.82 Biometrics
340/5.83 Image (Fingerprint, Face)
- 5 704/E15.045 (0 OR, 5 XR)
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,
704/E15.001 . SPEECH RECOGNITION (EPO)
704/E15.043 .. Speech to text systems (EPO)
704/E15.045 ... Systems using speech recognizers (EPO)
- 5 704/E17.002 (0 OR, 5 XR)
LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION Class 704 DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,
704/E17.001 . SPEAKER IDENTIFICATION OR VERIFICATION (EPO)
704/E17.002 .. Recognition of special voice characteristics, e.g., for use in a lie detector; recognition of animal voices, etc. (EPO)
- 5 707/E17.101 (0 OR, 5 XR)
STRUCTURES Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)
707/E17.101 .. Cf audio data (EPO)
- 4 707/E17.009 (0 OR, 4 XR)
STRUCTURES Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA
707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)

707/E17.009 ... Information processing systems, e.g., multimedia systems,
etc. (EPO)

4 382/116 (0 OR, 4 XR)

Class 382 IMAGE ANALYSIS

382/100 . APPLI CATIONS

382/115 .. Personnel identification (e.g., biometrics)

382/116 ... Using a combination of features (e.g., signature and
fingerprint)

4 382/126 (1 OR, 3 XR)

Class 382 IMAGE ANALYSIS

382/100 . APPLI CATIONS

382/115 .. Personnel identification (e.g., biometrics)

382/124 ... Using a fingerprint

382/126 ... With a guiding mechanism for positioning finger

4 356/71 (0 OR, 4 XR)

Class 356 OPTICS: MEASURING AND TESTING

356/71 . DOCUMENT PATTERN ANALYSIS OR VERIFICATION

3 382/115 (2 OR, 1 XR)

Class 382 IMAGE ANALYSIS

382/100 . APPLI CATIONS

382/115 .. Personnel identification (e.g., biometrics)

3 707/E17.108 (0 OR, 3 XR)

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES

707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)

707/E17.107 .. Retrieval from the Internet, e.g., browsers, etc. (EPO)

707/E17.108 ... By querying, e.g., search engines or meta-search engines,
crawling techniques, push systems, etc. (EPO)

3 707/4 (2 OR, 1 XR)

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES

707/1 . DATABASE OR FILE ACCESSING

707/3 .. Query processing (i.e., searching)

707/4 ... Query formulation, input preparation, or translation

3 382/278 (0 OR, 3 XR)

Class 382 IMAGE ANALYSIS

382/276 . IMAGE TRANSFORMATION OR PREPROCESSING

382/278 .. Correlation

2 382/218 (1 OR, 1 XR)

Class 382 IMAGE ANALYSIS

382/181 . PATTERN RECOGNITION

382/209 .. Template matching (e.g., specific devices that determine
the best match)

382/217 ... Electronic template

382/218 ... Comparator

2 283/69 (0 OR, 2 XR)

Class 283 PRINTED MATTER

283/67 . METHOD

283/68 . Fingerprint

283/69 ... Identifying

2 707/5 (2 OR, 0 XR)

Class 707 DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES

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707/1 . DATABASE OR FILE ACCESSING
 707/3 .. Query processing (i.e., searching)
 707/5 ... Query augmenting and refining (e.g., inexact access)

2 382/119 (0 OR, 2 XR)
 Class 382 . IMAGE ANALYSIS
 382/100 . APPLICATIONS
 382/115 .. Personnel identification (e.g., biometrics)
 382/119 ... Using a signature

2 707/10 (2 OR, 0 XR)
 Class 707 . DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES
 707/1 . DATABASE OR FILE ACCESSING
 707/10 .. Distributed or remote access

2 707/101 (1 OR, 1 XR)
 Class 707 . DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES
 707/100 . DATABASE SCHEMA OR DATA STRUCTURE
 707/101 .. Manipulating data structure (e.g., compression,
 compaction, compilation)

2 707/E17.039 (0 OR, 2 XR)
 Class 707 . DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES
 707/E17.001 . INFORMATION RETRIEVAL; DATABASE STRUCTURES THEREFORE (EPO)
 707/E17.033 .. Processing unordered data (EPO)
 707/E17.039 ... Sequential access, e.g., string matching, etc. (EPO)

2 340/5.8 (0 OR, 2 XR)
 Class 340 . COMMUNICATIONS: ELECTRICAL
 340/825 . SELECTIVE
 340/5.1 .. Intelligence comparison for controlling
 340/5.8 ... Authentication (e.g., identity)

2 704/270 (2 OR, 0 XR)
 Class 704 . DATA PROCESSING: SPEECH SIGNAL PROCESSING; LINGUISTICS,
 LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 . SPEECH SIGNAL PROCESSING
 704/270 .. Application

2 283/68 (0 OR, 2 XR)
 Class 283 . PRINTED MATTER
 283/67 . METHOD
 283/68 .. Fingerprint

2 382/190 (0 OR, 2 XR)
 Class 382 . IMAGE ANALYSIS
 382/181 . PATTERN RECOGNITION
 382/190 .. Feature extraction

2 707/6 (0 OR, 2 XR)
 Class 707 . DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA

STRUCTURES
 707/1 . DATABASE OR FILE ACCESSING
 707/3 .. Query processing (i.e., searching)
 707/6 ... Pattern matching access

2 713/176 (2 OR, 0 XR)
 Class 713 . ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS:

SUPPORT
 713/150 . MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY

10579412_QUESTIONS

713/168 ... Particular communication authentication technique
 713/176 ... Authentication by digital signature representation or
 digital watermark

2 382/254 (0 OR 2 XFR)
 Class 382 IMAGE ANALYSIS
 382/254 . IMAGE ENHANCEMENT OR RESTORATION